

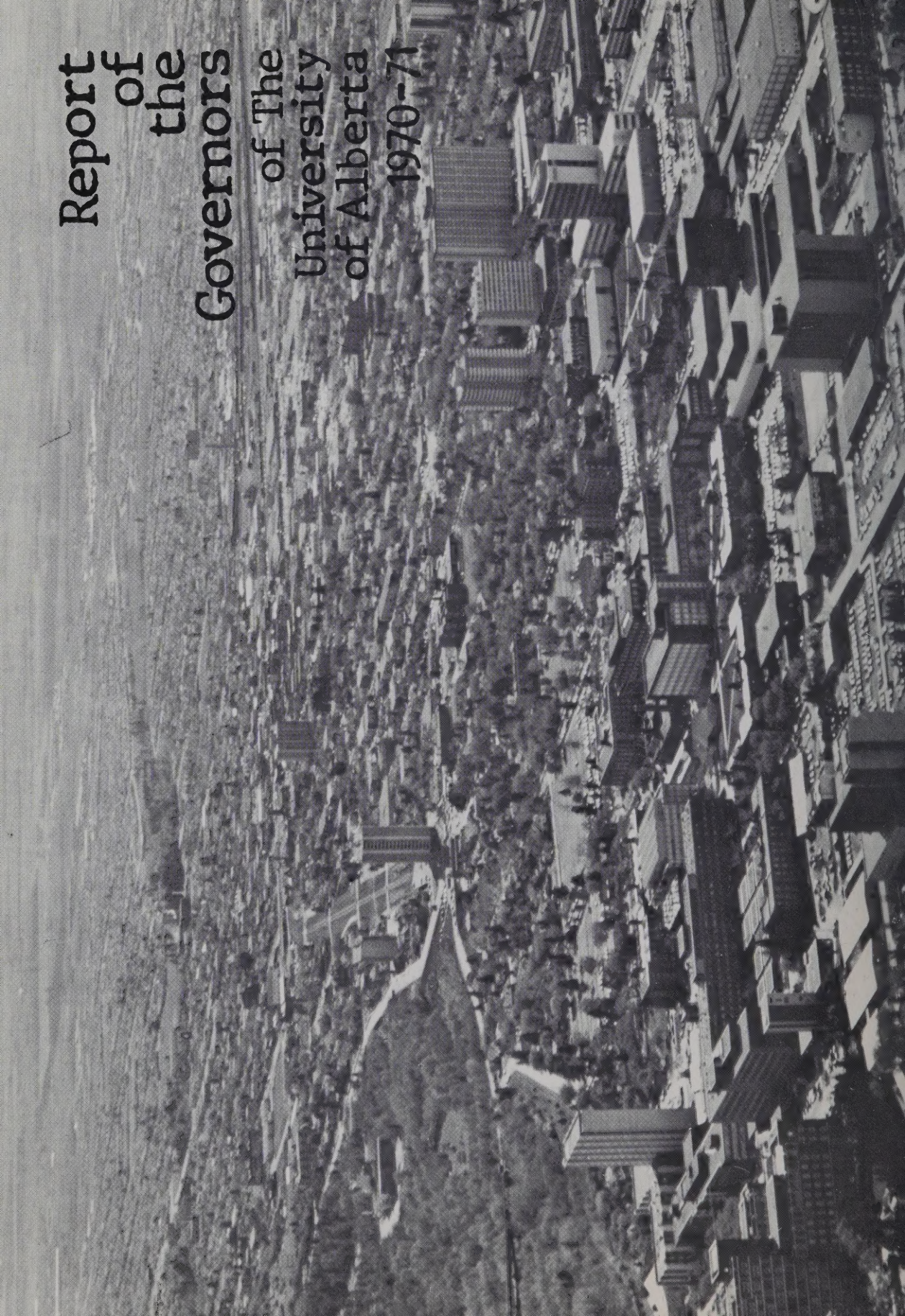
Report  
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the  
Governors  
of The  
University  
of Alberta  
1970-71

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# Report of the Governors of The University of Alberta 1970-71









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TO THE UNIVERSITIES COMMISSION

Sirs, On behalf of the Governors of The University of Alberta, and in accordance with the provisions of *The Universities Act*, we have the honor to transmit the annual report of The University of Alberta for the fiscal year ending March 31, 1971, and the academic year ending June 30, 1971.

*J. E. Bradley*

Chairman of the Board of Governors

*Max Wymon*

President

March, 1972

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## FOREWORD

The work of The University of Alberta during the past year is set out on the following pages. The material presented here has been requested by the Alberta Universities Commission in accordance with *The Universities Act*.

The University follows the practice of the Government of Alberta in ending its financial year on March 31; however, the academic work of the University is organized according to a year ending June 30, and the reader may assume that references in this report are to the University year, except where indicated.

A great many of the University's officers have assisted in the preparation of this report, and their labors are gratefully acknowledged.

## GOVERNORS OF THE UNIVERSITY OF ALBERTA

Members of the Board of Governors of The University of Alberta at the close of the University year, June 30, 1971 are listed below. Home addresses are given for those who are not full-time staff members or students. Dates of retirement are also given.

Chairman	John E. Bradley	Edmonton	June 30, 1972
Statutory Members	President of the University: Max Wyman Chancellor of the University: Louis A. Desrochers	Edmonton	June 30, 1974
Representatives of the Alumni Association	D.C. Ritchie C.L. Usher	Edmonton Edmonton	June 30, 1972 June 30, 1973
Representative of the Senate	A.D. McTavish	Edmonton	June 30, 1973
Representatives of the academic staff	H.T. Coutts R.G. Baldwin	Dean of Education Associate Dean of Arts	June 30, 1972 June 30, 1974
Representatives of the Students' Union	Donald McKenzie Timothy J. Christian	President, the Students' Union	June 30, 1972 June 30, 1972
Representative of the Graduate Students' Association	Werner Schmidt		June 30, 1973
Other appointed members	M.A. Domecki J.K. McIntosh Lucien Maynard D.K. Yorath F.T. Jenner (Mrs.) Dora McCulloch	Edmonton Grande Prairie Edmonton Edmonton Edmonton Edmonton	June 30, 1972 June 30, 1972 June 30, 1972 June 30, 1972 June 30, 1973 June 30, 1973



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*The occasional statement or table has been placed out of normal numerical order to permit binding in book form.*

STATEMENT A: BALANCE SHEET AS AT MARCH 31, 1971

(With comparative figures as at March 31, 1970)

THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

OPERATING FUNDS		1970		1971	
<i>Assets</i>					
<i>Current:</i>					
Cash on hand in bank and Treasury Branch		\$ 600	\$ 79		
Short term bank deposits		12,312	12,970		
Accounts receivable:					
Sundry debtors, less allowance for doubtful accounts		1,167	1,005		
Province of Alberta		347	629		
Government of Canada		188	101		
Accrued interest		255	324		
Merchandise held for resale		882	957		
Prepaid expenses:					
Supplies on hand		766	872		
Unexpired insurance		-	3		
Due from trust funds		65	-		
Investments at amortized cost (approximate market value - \$1,485) (Note 1)		-	1,421		
Total current assets		16,582	18,361		
Other:					
Livestock		87	105		
Deposit, Workmen's Compensation Board		25	25		
		\$16,694	\$18,491		
<i>Liabilities</i>					
<i>Current:</i>					
Bank indebtedness		\$ 693	\$ 2,343		
Accounts payable and accrued liabilities (Note 4)		4,657	4,917		
Holdbacks payable		804	1,280		
Accrued interest		194	272		
Prepaid housing, tuition and other fees		255	200		
Due to trust funds		-	1		
Due to capital funds (Note 3)		4,996	5,209		
Total current liabilities		11,599	14,222		
Reserves, Statement F		1,675	1,891		
Operating Surplus, Statement B		3,420	2,378		
		\$16,694	\$18,491		



## CAPITAL FUNDS

## Liabilities

Assets					
Loans receivable, Students' Union re: building contributions (see contra, Statement E)	\$ 3,589	\$ 3,529	\$ 15,031	\$ 15,797	
Fixed assets: (Note 2)					
Land, buildings and plant	137,302	155,856			166,585
Furnishings and equipment	47,812	53,791	149,368		36,003
			29,300		
Due from operating funds (Note 3)	4,996	5,209			
	<u>\$193,699</u>	<u>\$218,385</u>	<u>\$193,699</u>	<u>\$218,385</u>	

## TRUST FUNDS

## Assets

Cash in bank	\$ 1,778	\$ 838	\$ 13,937	\$ 12,770	
Short-term notes and certificates, at cost	10	2,010	906	807	
Loans receivable	100	100	500	500	
Accrued interest	210	274	1,246	1,387	
Investments—at amortized cost (approximate market value: 1971-\$29,560; 1970-\$25,840) (Note 1)	30,944	31,708	723	809	
Due from operating funds	—	1	3,856	4,372	
			156	161	
			669	810	
			8,496	11,457	
			761	310	
			151	218	
			1,576	1,330	
			65	—	
	<u>\$ 33,042</u>	<u>\$ 34,931</u>	<u>\$ 33,042</u>	<u>\$ 34,931</u>	
	<u>\$243,435</u>	<u>\$271,807</u>	<u>\$243,435</u>	<u>\$271,807</u>	

The attached 'Notes to the Financial Statements' should be read with this statement.

This is the Balance Sheet referred to in my report of August 16, 1971, addressed to the Board of Governors.

C.K. HUCKVALE, F.C.A.  
Provincial Auditor



STATEMENT B: STATEMENT OF OPERATING SURPLUS FOR THE YEAR ENDED  
MARCH 31, 1971 THE UNIVERSITY OF ALBERTA  
 (All figures in thousands of dollars)

Balance, as at March 31, 1970	\$3,420
Add:	
Proceeds from disposal of equipment	20
	<hr/>
	3,440
Deduct:	
Deficit for the year	\$866
Net departmental surpluses transferred to reserves, Statement F	37
Prior year's adjustment of Bookstore occupancy charge, Statement F	49
Garneau properties net revenue transferred to capital surplus	110
	<hr/>
	1,062
	<hr/>
Balance, as at March 31, 1971	\$2,378
	<hr/>

The attached 'Notes to the Financial Statements' should be read with this statement.



STATEMENT C: STATEMENT OF CAPITAL SURPLUS FOR THE YEAR ENDED  
MARCH 31, 1971 THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

Balance, as at March 31, 1970		\$29,300
Add:		
Capital assets provided from:		
Operating funds	\$1,623	
Trust and research funds	722	
Hospitalization Benefits Plan re: the		
Provincial Laboratories of Public Health		
Reserves-Printing	57	
Garneau properties, net revenue	143	
Donations from the Three Alberta Universities	110	
Capital Fund (Note 5)	1,125	
Miscellaneous sales tax recovered	5	
Sundry donations	7	
The Horned Cattle Purchases Act Trust Account	28	
	<hr/>	
Interest (see Table 2A) (Note 6)	3,820	
Federal Health Resources Fund contributions	479	
transferred from capital provided by the		
Province of Alberta	2,405	
Mortgage principal repayments	45	
	<hr/>	
Deduct buildings demolished and written off	6,749	6,703
	46	
	<hr/>	
Balance, as at March 31, 1971		<u>\$36,003</u>

*The attached 'Notes to the Financial Statements' should be read with this statement.*



STATEMENT D: STATEMENT OF REVENUE AND EXPENSE FOR THE YEAR ENDED  
MARCH 31, 1971  
 THE UNIVERSITY OF ALBERTA

(With comparative figures as at March 31, 1970)  
 (All figures in thousands of dollars)

REVENUE	1970	1971
Grants:		
Alberta Universities Commission	\$43,533	\$50,136
Less payments to colleges	47	38
	<hr/> 43,486	<hr/> 50,098
Government of Canada		
Vocational education students	95	47
	<hr/> 43,581	<hr/> 50,145
Fees:		
General	8,371	8,912
Special	61	69
Killam estate, appropriated earnings	310	340
Grants in aid	70	70
Interest, net	1,041	1,064
Other	—	90
	<hr/> 53,434	<hr/> 60,690



## EXPENSE, net

Faculties and schools	34,489	42,419
Indirect instructional	1,430	1,372
Library	4,295	4,686
Plant maintenance	5,779	6,690
Student services	592	662
Public service departments	672	793
Administrative departments	2,576	3,020
Miscellaneous expense	1,593	1,997
Operating departments	100	(83)
	<u>53,526</u>	<u>61,556</u>
DEFICIT, for the year (Note 9)	<u>\$ 92</u>	<u>\$ 866</u>

*The attached 'Notes to the Financial Statements' should be read with this statement.*

# STATEMENT E: STATEMENT OF LONG TERM DEBT AS AT MARCH 31, 1971

THE UNIVERSITY OF ALBERTA

(With comparative figures as at March 31, 1970)

(All figures in thousands of dollars)

Final Maturity Date	Rate of Interest	Original Advance	Amount Outstanding	
			1970	1971
Mortgages payable:				
July 1, 2000 (a)	6 1/2%	\$1,198	\$ 1,027	\$ 1,198
July 1, 2001 (b)	7 1/2%	700		700
July 1, 2014 (c)	5 1/8%	3,300	3,205	3,185
April 1, 2018 (d)	5 7/8%	4,500	4,469	4,452
November 1, 2018 (e)	6 1/4%	2,250	2,241	2,233
Debentures payable, Province of Alberta:				
May 31, 1970			10	
June 30, 1999 (f)	5 1/2%	3,625	3,579	3,529
Advance from the Provincial Treasurer (g)		500	500	500
			<u>\$15,031</u>	<u>\$15,797</u>

- (a) Mortgage to finance construction of Car Park I, repayable in annual instalments of principal and interest.
- (b) Mortgage to finance construction of Car Park II, shown in the amount advanced to March 31, 1971.
- (c) Mortgage to finance construction of food services building and student residences, repayable in monthly instalments of principal and interest, guaranteed by the Province of Alberta.
- (d) Mortgage to finance construction of married student housing, repayable in monthly instalments of principal and interest.
- (e) Mortgage to finance construction of a student residence, repayable in monthly instalments of principal and interest.
- (f) University of Alberta debenture to finance construction of the Students' Union building, repayable in annual instalments of principal and interest.
- (g) Advance to finance construction of student residences and food services building.

The attached 'Notes to the Financial Statements' should be read with this statement.



STATEMENT G: STATEMENT OF ACADEMIC PENSION FUND OPERATIONS FOR THE YEAR ENDED MARCH 31, 1971  
 THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

Balance, as at March 31, 1970 \$ 8,496

Revenue			
Contributions:			
Staff members	\$ 1,775		
Universities	<u>1,770</u>		
		\$ 3,545	
Interest and dividends			
Credited to staff members' accounts	435		
Undistributed	<u>92</u>		
		<u>4,072</u>	
Expense			
Pensions	211		
Payments to staff members leaving service	224		
Payments to beneficiaries	<u>28</u>		
			463
Net revenue before capital losses		3,609	
Deduct realized capital losses, net (Note 6)		<u>648</u>	
			<u>2,961</u>
Balance, as at March 31, 1971			<u>\$11,457</u>

The attached 'Notes to the Financial Statements' should be read with this statement.

# STATEMENT F: STATEMENT OF RESERVES FOR THE YEAR ENDED MARCH 31, 1971

THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

	Add		Deduct		
	Transfers from Operating Surplus,* Statement B	Provisions charged to Operations	Charges to Interest Reserves	Balance as at March 31, 1971	
	Balance as at March 31, 1970	Equipment Replacement	Other		
Operating					
Bookstore	\$ (94)	\$ 1	\$ (5)	\$ (49)	\$ (49)
Housing and food services	(19)	(34)	(1)	(54)	(54)
Married student housing	78	(22)	4	60	60
Printing and duplicating services	67	2	3	60	12
Vehicle pool and garage	1	(1)			
Equipment replacement					
Bookstore	10	\$ 10	1		21
Food services	201	31	10	10	232
Housing	139	27	7		173
Married student housing	76	23	4		103
Printing and duplicating services	95	50	5	83	67
Utilities-electrical		80			80
Utilities-steam		47			47



Other

Federal aid funds, unexpended	87			4			91
Library funds, unexpended	545					11	534
Parking operations	146						244
Provincial Laboratories of Public Health	295	91		7			
Workmen's compensation	48					63	295
							35
	\$1,675	\$ 37	\$ 268	\$ 50	\$ 39	\$ 178	\$ 1,891

\*Net department surplus (deficit) for the year

The attached 'Notes to the Financial Statements' should be read with this statement.

STATEMENT H: STATEMENT OF CAPITAL PROVIDED BY THE PROVINCE OF ALBERTA  
 FOR THE YEAR ENDED MARCH 31, 1971 THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

Balance, as at March 31, 1970 \$149,368

Add:

Funds received from the Alberta Universities Commission	16,500
Buildings and equipment transferred from the Province of Alberta:	
Provincial Laboratory of Public Health, Edmonton	\$2,863
Temporary Pathology and Bacteriology Laboratory	307
	<hr/> 3,170
	<hr/> 169,038

Deduct:

Federal Health Resources Fund contributions transferred to capital surplus	2,405
Buildings demolished and written off	25
Equipment transferred to Edmonton public and separate schools	23
	<hr/> 2,453
Balance, as at March 31, 1971	<hr/> \$166,585

The attached 'Notes to the Financial Statements' should be read with this statement.



# NOTES TO THE FINANCIAL STATEMENTS, MARCH 31, 1971

## THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

Note 1: Investments are summarized hereunder:

	<i>Amortized Cost Value</i>	<i>Market Value</i>
--	---------------------------------	-------------------------

### (a) Operating Funds:

Corporation debentures	\$ 40	\$ 31
Common shares	1,381	1,454
	<hr/>	<hr/>
	\$ 1,421	\$ 1,485

### (b) Trust Funds:

Government of Canada bonds, direct and guaranteed	\$ 20	\$ 21
Provincial debentures, direct and guaranteed	288	261
Municipal debentures	6	5
Corporation debentures	2,813	2,662
Convertible corporate debentures	7,009	5,980
Preferred shares	524	485
Convertible preferred shares	273	256
Common shares	17,153	16,268
Mortgages receivable	2,922	2,922
Advance on mortgage bonds	700	700
	<hr/>	<hr/>
	\$ 31,708	\$ 29,560
	<hr/>	<hr/>
	\$ 33,129	\$ 31,045

Note 2: Buildings, plant, furnishings and equipment are stated in the Balance Sheet at original cost. Buildings in the course of construction have been included in the assets of the University to the extent of construction costs incurred to March 31, 1971.

No provision has been made for depreciation. Independent appraisals completed during the years ended March 31, 1950 and 1967 indicated that values have been maintained through repairs and renewals which have been financed from revenues and reserve funds.

Note 3: Due from operating funds, \$5,209 represents unexpended capital funds in the form of short term bank deposits and other investments held with operating funds. The source of these funds is as follows:

Capital provided by the Province of Alberta	\$ 1,534
Capital surplus	3,897
	<hr/>
	5,431
Less: Expenditure in excess of mortgage draws	222
	<hr/>
	\$ 5,209

Note 4: Holdbacks payable previously included with accounts payable and accrued liabilities are now shown separately. The 1970 figures have been restated for comparative purposes.

Note 5: Funds received from The Three Alberta Universities Capital Fund, aggregating \$2,040 as at

March 31, 1971, to the extent that they represent donations to the Capital Fund, are eligible for matching by the Province of Alberta when expended on approved capital projects.

Note 6: The following net capital losses on investment transactions realized during the year ended March 31, 1971, have been charged to the undernoted funds:

Killam estate, endowment	\$ 1,499
Academic Pension Fund	648
Unallocated interest, dividends and capital gains and losses	587
Trust fund losses, net	2,734
Capital fund losses, net	50

\$ 2,784

Note 7: Net realized capital losses of \$1,499 in respect of Killam estate as shown above for the year have been charged against the endowment. The 1970 figures have been restated for comparative purposes to reflect net accumulated capital gains to that date aggregating \$56 previously included in expendable.

Note 8: Unallocated interest, dividends and capital gains and losses previously included with general purpose funds are shown separately in the Balance Sheet. The 1970 figures have been restated for comparative purposes.

Note 9: Deficit for the year has been determined after a charge against operations of \$1,623 for the acquire-

ment of capital assets. The comparable figure for the previous year was \$1,496.

Note 10: The University has a contingent liability of approximately \$36 in respect to guaranties given to secure bank loans to assist faculty members in purchasing homes.

Note 11: The University has commitments of approximately \$10,745 in respect to construction projects contracted and in progress as at March 31, 1971, which are not reflected in the Balance Sheet.



# AUDITOR'S REPORT

August 16, 1971

Board of Governors  
The University of Alberta  
Edmonton, Alberta

I have examined the Balance Sheet and the Statement of Long Term Debt of The University of Alberta as at March 31, 1971, and the Statements of Operating Surplus, Capital Provided by the Province of Alberta, Capital Surplus, Revenue and Expense, Reserves and Academic Pension Fund Operations for the year then ended. My examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as I considered necessary in the circumstances.

In my opinion these financial statements present fairly the financial position of the University as at March 31, 1971, and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied, after giving retroactive effect to the change in policy of charging and crediting realized capital gains and losses on Killam estate security transactions to endowment rather than to expendable trust funds as referred to in Note 7 to the financial statements, on a basis consistent with that of the preceding year.

C.K. HUCKVALE, F.C.A.  
Provincial Auditor

*The Foregoing statements are included in the Public Accounts of the Province of Alberta and are covered by the certificate of the Provincial Auditor. This certificate does not cover the tables on the following pages.*

# THE UNIVERSITY OF ALBERTA

TABLE 1. COMPARATIVE STATEMENT OF OPERATING EXPENDITURES

<i>Items of expenditure</i>	1966-67	1967-68	1968-69	1969-70	1970-71
Faculties and schools	\$19,483,807	\$24,215,056	\$29,638,234	\$36,489,183	\$42,419,088
Indirect instructional	730,674	1,180,393	1,346,553	1,430,165	1,371,774
Libraries	2,222,222	3,012,782	3,314,100	4,295,386	4,686,092
Plant maintenance	3,147,856	3,883,723	4,781,339	5,778,406	6,689,978
Student services	410,647	531,881	614,814	592,369	662,449
Administration	1,000,887	1,403,507	1,935,808	2,575,716	3,019,978
Miscellaneous	474,405	1,268,722	1,340,964	1,592,869	1,997,216
Public service, net	393,571	474,833	553,685	671,711	792,760
Operating departments, net	210,327	122,295	(110,788)	100,107	(82,786)
Total	\$28,074,396	\$36,093,192	\$43,414,709	\$53,525,912	\$61,556,549
Total expenditures per full-time student	\$ 2,444	\$ 2,771	\$ 2,860	\$ 3,084	\$ 3,357



TABLE 3. TEN YEAR COMPARATIVE STATEMENT OF TRANSACTIONS ON CAPITAL ACCOUNT THE UNIVERSITY OF ALBERTA

Financial year	Expenditure by source of funds (a)				
	Alberta Universities Commission	Province of Alberta grants	Loans	Reserves and other sources	Current revenue
1961-62	\$ 4,673,652	\$ 4,263,061		\$ 223,834	\$ 186,757
1962-63	10,470,766	7,641,061	\$ 1,811,605	744,663	273,437
1963-64	10,758,307	6,243,691	1,848,708	2,287,471	378,437
1964-65	5,622,160	4,412,070	139,687	641,975	428,428
1965-66	11,842,679	10,939,202		345,630	557,847
1966-67	21,795,593	20,314,397		618,259	862,937
1967-68	37,325,601	27,445,788	5,136,524	2,950,973	1,792,316
1968-69	25,911,127	278,869	1,502,062	1,102,234	1,152,519
1969-70	20,040,777	40	1,185,130	1,302,249	1,556,259
1970-71	21,457,086	—	1,031,500	1,347,364	1,679,880
Total	\$169,897,748	\$81,538,179	\$12,655,216	\$11,564,652	\$8,868,817

Fixed assets, at cost, as at March 31, 1971

Land, buildings and plant	\$155,855,765 (b)
Furnishings and equipment	53,791,534

Total \$209,647,299

(a) These figures do not include unexpended funds.

(b) During the financial year 1970-71 the Department of Public Works, Province of Alberta transferred ownership of the Provincial Laboratory of Public Health Building in Edmonton to The University of Alberta at a value of \$2,862,898 which is included herein. As no expenditure of funds was involved the transaction is not reflected in the 1970-71 figures above.

TABLE 2A. STATEMENT OF CAPITAL RECEIPTS, EXPENDITURES AND UNEXPENDED FUNDS FOR THE YEAR ENDED MARCH 31, 1971

## THE UNIVERSITY OF ALBERTA

	Unexpended as at March 31, 1970	Add			Total Funds Available	Deduct Expenditure		Unexpended as at March 31, 1971
		Receipts	Interest			Land, Buildings and Plant	Furnishings and Equipment	
Capital provided by the Province of Alberta, Statement H:								
Alberta Universities Commission	\$2,377,458	\$16,500,000			\$18,877,458	\$13,942,592	\$3,455,750	\$1,479,116
Alberta Universities Commission, matching grants	55,000				55,000			55,000
	<u>2,432,458</u>	<u>16,500,000</u>			<u>18,932,458</u>	<u>13,942,592</u>	<u>3,455,750</u>	<u>1,534,116</u>
Capital Surplus, Statement C:								
Capital assets provided from:								
Operating funds		1,622,557			1,622,557			1,622,557
Trust and research funds		721,437			721,437			721,437
Hospitalization Benefits Plan								
re: the Provincial Laboratories								
of Public Health		57,323			57,323		57,323	57,323
Reserves:								
Garneau properties	391,384		\$ 19,569		520,767	453,767		67,000
Land exchange	321,020	109,814	16,051		337,071			337,071
Printing and duplicating								
services		143,413			143,413		143,413	143,413
Beef barn	84,615				84,615			84,615



## Other:

## Three Alberta Universities

Capital Fund	933,962	1,125,215	88,896	2,148,073	85,775	26,300	2,148,073	2,148,073
Interest, net	678,999		354,979	1,033,978	28,300		1,033,978	1,033,978
Miscellaneous sales tax					2,879			
Miscellaneous sales tax recoveries	80,990	4,785			2,879			
Horned Cattle Trust		28,300			2,447			
Ellerslie Farm Trust		2,447			22,960			
Canada Council-Library		2,000			112,483			
Sundry donations	20,960							
Prior year's surplus	112,483							
	<u>2,624,413</u>	<u>3,820,170</u>	<u>479,495</u>	<u>6,924,078</u>	<u>482,514</u>	<u>3,027,244</u>	<u>2,544,730</u>	<u>3,896,834</u>

## Long term debt

## Consolidated trust fund loan

re: Car Park I	(43,849)	170,575		126,726	126,285	126,285		441
Killam trust fund loan re:	(17,375)	700,000		682,625	905,215	905,215		(222,590)
Car Park II	(61,224)	870,575		809,351	1,031,500	1,031,500		(222,149)
	<u>\$4,995,647</u>	<u>\$21,190,745</u>	<u>\$479,495</u>	<u>\$26,665,887</u>	<u>\$15,456,606</u>	<u>\$21,457,086</u>	<u>\$6,000,480</u>	<u>\$5,208,801</u>

## Total

TABLE 2B. CAPITAL ACCOUNT EXPENDITURES FOR THE YEAR ENDED MARCH 31, 1971

THE UNIVERSITY OF ALBERTA

	Expenditures by Source of Funds		
	Expenditures	Alberta Universities Commission	
		Amount	Source
LAND, BUILDINGS, AND PLANT			
Agriculture II, phase I	\$ 36,566	\$ 36,566	
Arts II, phase I	206,008	206,008	
Basic Medical Sciences, phase I	3,303,557	3,303,557	
Basic Medical Sciences, phase II	959,209	959,209	
Biological Sciences, phase I	209,123	209,123	
Biological Sciences, phase II	129,129	129,129	
Biological Sciences, phase IIIA	1,137,492	1,137,492	
Biological Sciences, phase III	88,389	88,389	
Business Administration, planning	3,855	3,855	
Cameron Library, north wing	26,042	23,595	Canada Council
Car park I	119,833	126,285	Loan-trust interest
Car park II	905,215	905,215	Loan-Killam Funds
Central Academic Building	2,089,007		
Chemistry II, planning	230,225		
Clinical Sciences	36,988		
Education II, phase I planning	58,834		
Engineering Centre, phase I	1,501		
Engineering Centre, phase II planning	183,142		
Fine Arts I, planning	164,422		
North Garneau food services, planning	17,782		
Garneau properties	1,229,918	329,918	Garneau reserve
Household Economics II, planning	5,036		
Law Centre	1,721,512	1,721,512	
Michener Park, phase I	8,458	8,458	
Michener Park, phase II planning	129,589	129,589	
Off-campus developments	13,646	13,646	
Agriculture farm developments	203,218	176,918	Horned Cattle Trust
Genetics research station	188,780	188,780	
Laboratory animal facilities	309,559	309,559	
Physical Education addition	170,755	170,755	
Rutherford Library II, planning	134,270	134,270	
Students' Union housing	10,309	10,309	
Planning costs, general	57,044	57,044	
Alterations to buildings	897,016	897,016	
Paving, landscaping, etc.	344,227	344,227	
Works of Art	3,101	3,101	
Land purchased	123,849	123,849	Garneau reserve
Total disbursements	\$15,456,606	\$13,942,592	\$1,514,014



Deduct:					
Faculty houses demolished	25,148				
Staff houses demolished	46,286				
	<u>71,434</u>				
	15,385,172				
Add:					
Pathology and Bacteriology laboratory	305,310				
Provincial Laboratory building	2,862,898				
	<u>3,168,208</u>				
Change in land, buildings and plant, net	<u>\$18,553,380</u>				
FURNISHINGS AND EQUIPMENT:					
Furnishings	\$ 994,187	\$ 994,187			
Equipment	2,604,976	2,461,563	\$ 143,413		Printing reserves
Equipment from research funds	721,437		721,437		Grants
Library books	1,622,557		1,622,557		Income
Provincial Laboratories of Public Health	57,323		57,323		Income
Total disbursements	<u>6,000,480</u>	<u>\$ 3,455,750</u>	<u>\$2,544,730</u>		
Deduct:					
Industrial and vocational education					
equipment transferred to Edmonton Public	22,903				
and Separate School Boards	<u>5,977,577</u>				
Add:					
Equipment transferred from D.P.W.	129				
Provincial Laboratory of Public Health	1,786				
Pathology and Bacteriology	<u>1,915</u>				
TOTAL	<u>\$ 5,979,492</u>				

TABLE 4. PHYSICAL FACILITIES

## THE UNIVERSITY OF ALBERTA

		1969-70	1970-71
A. Amount of building space			
1. Net assignable			
(a) In square feet			
(i) Non-residential, owned			
Non-residential, rented		2,259,484	2,803,907
		23,215	23,352
Total Non-residential		2,282,699	2,827,259
(ii) Residential and other		743,521	751,650
(iii) Total square feet		3,026,220	3,578,909
(b)) In square feet per full-time daytime student			
(i) Non-residential, owned			
Non-residential, rented		130	153
		1	1
Total Non-residential		131	154
(ii) Residential and other		43	41
(iii) Total square feet per student		174	195
2. Gross Space			
(a) In square feet			
(i) Non-residential, owned			
Non-residential, rented		3,736,265	4,589,095
		31,250	31,250
Total Non-residential		3,767,515	4,620,345
(ii) Residential and other		1,213,046	1,267,782
(iii) Total square feet		4,980,561	5,888,127



(b) In square feet per full-time daytime student		
(i) Non-residential, owned	215	250
Non-residential, rented	2	2
	<hr/>	<hr/>
Total Non-residential	217	252
	<hr/>	<hr/>
(ii) Residential and other	70	69
	<hr/>	<hr/>
(iii) Total square feet per student	287	321
	<hr/>	<hr/>
B. University Acreage		
Land owned in Edmonton		
Main campus	148.62	148.62
Garneau addition	28.00	39.00
Michener Park	16.00	16.00
University Farm	672.66	672.66
	<hr/>	<hr/>
Land outside Edmonton (used mainly for agricultural research)		
Owned outside the University	517.62	517.62
Leased by the University	6,595.50	6,595.50
Reserved for University use	40.00	40.00
	<hr/>	<hr/>
Total acreage	8,018.40	8,029.40
	<hr/>	<hr/>
C. Automobile registrations on campus		
Faculty	808	865
Staff	1,658	1,550
Students	2,287	2,775
	<hr/>	<hr/>
Total	4,753	5,190
	<hr/>	<hr/>

TABLE 5. TRANSACTIONS IN SPECIAL TRUST FUNDS FOR THE YEAR ENDED MARCH 31, 1971

THE UNIVERSITY OF ALBERTA

	Add				Deduct		Balance March 31, 1971
	Balance March 31, 1970	New Contributions	Interest and Dividends	Realized gains (losses) on Investment Sales (d)	Inter-trust Transfers (a)	Expenditures	
Scholarships (Escheated Estates)	\$ 88,621	\$ 46,886	\$ 4,716			\$ 33,201	\$ 107,022
Scholarships (others)	1,157,267	973,992	45,347		\$ (346)	896,233	1,280,027
Faculties and departments	723,598	379,563	32,523		(10,265)	316,123	809,296
Research	3,855,519	8,255,114	31,380		22,620	7,792,499	4,372,134
Grants and loans	156,094	5,246 (b)	5,402		1,186	6,826 (b)	161,102
General purposes	669,058	1,508,541	21,241		16,103	1,404,576	810,367
Students' Union	760,785	1,337,187	6,584			1,795,141	309,415
Held on behalf of others	151,500	331,850	5,103		(4,996)	265,286	218,171
General Endowment:					(25,000)		500,000
Rockefeller Foundation	500,000		25,000				
Unallocated interest, dividends and capital gains (losses)	1,575,878		347,971 (c)	\$ (587,296)	698	7,381	1,329,870
	9,638,320	12,838,379	525,267	(587,296)	Nil	12,517,266	9,897,404
Academic pension plan, Statement G	8,495,704	3,544,616	527,828	(647,826)		463,159	11,457,163
Killam Estate: Endowment	13,936,756	331,825		(1,498,969)		1,196,721	12,769,612
Expendable	906,160		1,097,402				806,841
	\$32,976,940	\$16,714,820	\$2,150,497	\$ (2,734,091)	Nil	\$14,177,146	\$34,931,020

(a) Isolates the net effect of non-revenue and non-expenditure transfers between trust accounts.

(b) Excludes granting and repayment of loans of \$138,812 and \$133,144 respectively.

(c) Net of interest allocated to other accounts totalling \$182,452.

(d) These losses reflect security transactions which were made in order to increase the expected yield of the portfolios during the period when the market prices of bonds and stocks were depressed.

TABLE 8. STUDENT AID PROVIDED BY THE UNIVERSITY

<i>Amounts paid to students through the University operating budget</i>	1969-70	1970-71
As grants, scholarships, bursaries, remission of fees, etc.	\$1,209,623	\$1,268,917
For services performed:		
To graduate teaching assistants	2,814,530	3,131,765
To graduate research or graduate service assistants	727,561	829,902
Other	575,556	724,664
Total	4,117,747	4,686,331
Total financial assistance	\$5,327,370	\$5,955,248

*Note:* In addition to the amounts shown above, other scholarships, bursaries, grants, prizes and awards are provided from special trust funds.



TABLE 6. SOURCE OF SPECIAL TRUST FUNDS FOR RESEARCH FOR THE YEAR ENDED MARCH 31, 1971  
THE UNIVERSITY OF ALBERTA

<i>Granting Agency</i>	1969-70	1970-71
Federal Government departments and agencies:		
National Research Council	\$3,466,579	\$3,787,430
Medical Research Council	1,308,043	1,662,269
Health and Welfare	36,000	57,986
Defence Research Board	113,350	130,218
Agriculture	67,122	81,740
Canada Council	202,645	199,767
Geological Survey of Canada	13,880	21,965
Energy, Mines and Resources		83,950
Indian Affairs		42,447
Other	129,025	49,331
Total	\$5,336,644	\$6,117,103
Provincial Government departments and agencies:		
Agriculture	\$ 270,725	\$ 277,125
Public Health	274,756	217,011
Human Resources Research Council	131,999	89,228
Attorney General	25,000	26,800
Total	\$ 702,480	\$ 610,164

## Municipalities, schools and counties

\$ 15,959 9,128

## United States government

9,562 18,043

## Associations, foundations, institutes, etc.:

National Cancer Institute of Canada

United States

The Alberta Heart Foundation

The Alberta Dairy Association

The Muscular Dystrophy Association of Canada

The Canadian Association for Retarded Children

Edmonton Civic Employees' Welfare Chest Fund

Tri-University Meson Facility (TRIUMF)

Canadian Arthritis and Rheumatism Society

Other

\$ 260,202 \$ 344,444  
 30,370 25,660  
 186,497 222,629  
 20,000 6,312  
 17,563 66,460  
 58,930 36,250  
 42,482 21,000  
 325,000 50,000  
 32,895  
 103,102 107,876

## Total

\$1,044,146 \$ 913,526

## Business and Industry:

Canada

United States

\$ 177,488 \$ 228,358  
 3,490 16,061

## Total

\$ 180,978 \$ 244,419

## The University of Alberta operating budget

Individuals

10,010 16,556

Other

29,510 6,052

Total

\$7,599,525 \$8,255,114

TABLE 7. STATEMENT OF TUITION AND OTHER STUDENT FEES, 1970-71

I. Winter Session (full-time students only)		
A. Undergraduate programs:		
1. General fees:		
Students' Union (except as noted below)		
Students' Union: full-time students in Dentistry, Education (B.Ed. after degree and Diploma programs), Law and Medicine (M.D. and B.Sc. in Medicine programs)		
University Athletic Board		
2. Instructional Fees:		
(a) Agriculture and Forestry, Arts, Business Administration and Commerce, Dental Hygiene, Education, Household Economics, Law, Library Science, Medical Laboratory Science (1st, 2nd, 4th years), B.Sc. in Medicine, Nursing, Pharmacy and Pharmaceutical Science, Physical Education, Rehabilitation Medicine, Science		
(b) Engineering		
(c) Dentistry, Medicine (M.D. program only)		
(d) B.Sc. in Medical Laboratory Science (3rd year only)		
(e) Nursing (certificate course in Advanced Obstetrics)		
B. Graduate programs:		
1. General fees:		
Registration		
Graduate Students' Association		
Students' Union, full membership		
Building privileges only		
University Athletic Board		
Re-admission fee (where appropriate)		
2. Instructional fees: (Total fee for program period)		
(a) Ph.D. or Ed.D. (2 years after masters)		
(b) Ph.D. or Ed.D. (3 years after honors bachelor)		
(c) Masters (1 year after 4-year bachelor)		
(d) M.Ed. (3 sessions, residence credit obtained in summer)		
(e) Qualifying year (1 year after 3-year bachelor)		
(f) Subsequent years for all doctoral and masters candidates		



## II. Summer Session students and Winter Session part-time students

### A. Undergraduate programs:

Instruction—all faculties and schools (except as noted below)  
per course

\$ 135.00  
\$ 170.00

Instruction—Engineering per course

Instruction—Dentistry and Medicine (M.D. program only)  
per course

\$ 200.00  
\$ 6.00

Students' Union

### B. Graduate programs:

Instruction—per course

\$ 170.00  
\$ 10.00

Registration

Students' Union

Thesis only

\$ 6.00  
\$ 40.00

## III. Evening Credit Program

### A. Undergraduate programs:

Instruction—Arts, Business Administration and Commerce, Education,  
Nursing, Science, per course

\$ 135.00

### B. Graduate programs:

Instruction, per course

\$ 170.00

Registration

Thesis only

\$ 10.00  
\$ 40.00

## IV. Special fees

Vise fee

(Except Graduate Studies) Canadian outside Alberta

Others

\$ 5.00  
\$ 10.00

Late Registration

Late Payment of Fees

Examinations (each subject)

Deferred Final

Special Deferred Final

Supplemental

Special Supplemental

Examination at outside centre

Re-appraisal of marks

Transcript of Record

\$ 3.00 + \$1.00 per day  
\$ 5.00

\$ 5.00  
\$ 40.00

\$ 10.00  
\$ 40.00

\$ 5.00  
\$ 10.00

\$ 1.00 + 50 cents for  
each additional copy

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TABLE 9. ENROLMENT OF FULL-TIME STUDENTS, WINTER SESSION, 1970-71

THE UNIVERSITY OF ALBERTA

Program	First year		Second year (b)		Fourth year	Other (c)	Professional years	Total		Total 1969-70	Total 1970-71
	Freshmen (a)	Other Total	Third year	Fourth year				Male	Female		
Undergraduate											
Agriculture	145	13	158	100	86	78		376	46	376	422
Arts	853	124	977	1,057	948	111		1,517	1,576	3,105	3,093
Science	1,090	109	1,199	812	624	196		2,190	641	2,419	2,831
Business											
Administration and Commerce	268	95	363	310	246	200	197	1,056	63	1,089	1,119
Dentistry								192	5	193	197
Dental Hygiene	20	5	25	25					50	46	50
Education	726	172	898	1,066	1,106	641	529	1,574	2,666	4,074	4,240
Engineering	404	40	444	362	295	279		1,367	13	1,331	1,380
Household											
Economics	68	13	81	115	128				324	330	324
Law								328	38	307	366
Library Science								12	32	40	44
Medicine							589 (d)	492	97	584	589

[illegible]

## Graduate Students

Masters Candidates						948	334	1,254	1,282
Doctoral Candidates						760	116	834	876
Total						<u>1,708</u>	<u>450</u>	<u>2,088</u>	<u>2,158</u>
Total 1970-71	4,018	634	4,652	4,260	3,719	1,723	637	1,196	18,345
Total 1969-70	4,252	427	4,679	4,114	3,103	1,561	685	1,124	17,354

(a) Freshmen cannot be accurately calculated and are therefore a close estimate.

(b) Figures include 5 freshmen in second year of B.Ed. in Vocational Education program in 1970-71 and 51 in 1969-70 and 38 freshmen in second year engineering program in 1970-71.

(c) Figures include 72 students in B.Ed. after degree program, 59 in Diploma in Education program, 398 in teaching diploma after degree program, and 3 in Diploma in Public Health and Teaching Supervision programs in the 1970-71 and 48 in 1969-70.

(d) Figures include 164 Post-Graduate Medical Education program students.



TABLE 10. ENROLMENT OF PART-TIME STUDENTS, 1970-71

THE UNIVERSITY OF ALBERTA

Faculty or School	Undergraduate students			Graduate students			Total		Total 1969-70	Total 1970-71
	Day	Evening	Summer	Day	Evening	Summer	Male	Female		
Agriculture	8	5	8	27		3	46	5	52	51
Arts	160	267	490	184		25	530	596	1,055	1,126
Science	99	123	227	105	2	13	441	128	438	569
Saint-Jean Business	79						4	75		79
Administration and Commerce	26	47	55	26		15	159	10	129	169
Dentistry			3	2		1	6		2	6
Dental Hygiene			1					1	3	1
Education	195	1,923	3,249	170	59	329	2,518	3,407	5,255	5,925
Engineering	28	14	9	41	1	5	97	1	70	98
Household Economics	8	4	45	1				58	48	58
Law			1	3			4		1	4
Medicine	3			26	1		22	8	19	30
Medical Laboratory										
Science	2		1					3	5	3
Nursing	138	64	62				5	259	258	264
Pharmacy	4		12	1		1	9	9	19	18
Physical Education	11	5	20	18		31	62	23	77	85
Rehabilitation Medicine	5	9	6				5	15	8	20
Total 1970-71	766	2,461	4,189	604	63	423	3,908	4,598		8,506
Total 1969-70	639	2,151	3,796	484	44	325	3,483	3,956	7,439	

TABLE 11. ENROLMENT OF FULL-TIME GRADUATE STUDENTS, 1970-71 THE UNIVERSITY OF ALBERTA

Program	Masters Candidates	Doctoral Candidates	Total		Total 1969-70	Total 1970-71
			Male	Female		
Agriculture	80	45	108	17	124	125
Arts	375	193	376	192	550	568
Science	304	314	533	85	589	618
Business Administration and Commerce	57		54	3	61	57
Dentistry	4		4		4	4
Education	228	137	265	100	344	365
Engineering	122	81	199	4	214	203
Household Economics	6	1	1	6	3	7
Law	9		7	2	3	9
Medicine	51	72	95	28	105	123
Pharmacy	9	12	16	5	27	21
Physical Education	37	21	50	8	64	58
Total 1970-71	1,282	876	1,708	450		2,158
Total 1969-70	1,254	834	1,685	403	2,088	

TABLE 12. ENROLMENT, 1960-61 TO 1970-71

## THE UNIVERSITY OF ALBERTA

Year	Full-time Students			Part-time Students			Total enrolment
	-----			-----			
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	
1960-61	5,511	557	6,068	4,079	198	4,277	10,345
1961-62	6,198	610	6,808	4,330	212	4,542	11,350
1962-63	6,791	626	7,417	4,161	265	4,426	11,843
1963-64	7,451	734	8,185	4,747	330	5,077	13,262
1964-65	8,394	940	9,334	5,184	482	5,666	15,000
1965-66	9,149	1,125	10,274	5,298	521	5,819	16,093
1966-67	10,207	1,282	11,489	5,827	627	6,454	17,943
1967-68	11,478	1,549	13,027	5,438	719	6,157	19,184
1968-69	13,383	1,799	15,182	6,106	794	6,900	22,082
1969-70	15,266	2,088	17,354	6,586	853	7,439	24,793
1970-71	16,187	2,158	18,345	7,416	1,090	8,506	26,851



TABLE 13. FULL-TIME ENROLMENT BY LEVEL OF PROGRAM AND BY FACULTY OR SCHOOL, 1968-69, 1969-70 AND 1970-71.  
THE UNIVERSITY OF ALBERTA

<i>Faculty or School</i>	<i>Undergraduate students</i>			<i>Graduate students</i>			<i>Total</i>	
	1968-69	1969-70	1970-71	1968-69	1969-70	1970-71	1968-69	1969-70 1970-71
Agriculture	366	376	422	136	124	125	502	500 547
Arts	2,718	3,105	3,093	462	550	568	3,180	3,655 3,661
Science	1,996	2,419	2,831	549	589	618	2,545	3,008 3,449
Business Administration and Commerce	914	1,089	1,119	52	61	57	966	1,150 1,176
Saint-Jean			88					88
Dentistry	203	193	197	2	4	4	205	197 201
Dental Hygiene	46	46	50				46	46 50
Education	3,823	4,074	4,240	245	344	365	4,068	4,418 4,605
Engineering	1,148	1,331	1,380	188	214	203	1,336	1,545 1,583
Household Economics	308	330	324	1	3	7	309	333 331
Law	246	307	366		3	9	246	310 375
Library Science	42	40	44				42	40 44
Medicine	399	584	589	87	105	123	486	689 712
Medical Laboratory Science	78	84	88				78	84 88
Nursing	309	346	240				309	346 240
Pharmacy	227	275	303	25	27	21	252	302 324
Physical Education	420	494	598	52	64	58	472	558 656
Rehabilitation Medicine	140	173	215				140	173 215
Total	13,383	15,266	16,187	1,799	2,088	2,158	15,182	17,354 18,345

TABLE 14. ENROLMENT OF FULL-TIME STUDENTS BY HOME ADDRESS, 1970-71

## THE UNIVERSITY OF ALBERTA

Home	Freshmen		Other undergraduates		Graduates		Total	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
From Alberta by Census Division*								
1. Medicine Hat	27	.7	109	.9	6	.3	142	.8
2. Lethbridge	70	1.7	225	1.8	18	.9	313	1.7
3. Cardston	33	.8	83	.7	5	.2	121	.7
4. Hanna	8	.2	28	.2			36	.2
5. Drumheller	12	.3	44	.4	5	.2	61	.3
6. Calgary	195	4.8	647	5.3	40	1.9	882	4.8
7. Wainwright	67	1.6	177	1.5	3	.1	247	1.2
8. Red Deer	85	2.1	391	3.2	19	.9	495	2.7
9. Mountain	15	.4	49	.4	4	.2	68	.4
10. Camrose	215	5.3	585	4.8	18	.8	818	4.5
11. Edmonton	2,518	62.1	7,968	65.8	1,357	62.9	11,843	64.5
12. Bonnyville	94	2.3	260	2.1	10	.5	364	2.0
13. Athabasca	98	2.4	232	1.9	11	.5	341	1.9
14. Edson	41	1.0	105	.9	2	.1	148	.8
15. Peace River	115	2.8	349	2.9	5	.2	469	2.6
Total from Alberta	3,593	88.5	11,252	92.8	1,503	69.7	16,348	89.1

# From other parts of Canada:

1. Other western provinces	174	4.2	464	3.8	119	5.5	757	4.1
2. Eastern provinces	44	1.1	142	1.2	181	8.4	367	2.0
Total from other provinces	218	5.3	606	5.0	300	13.9	1,124	6.1
Total from Canada	3,811	93.8	11,858	97.8	1,803	83.6	17,472	95.2

# From other Countries:

1. United States	19	.5	18	.1	71	3.3	108	.6
2. Commonwealth countries	196	4.8	217	1.8	160	7.4	573	3.1
3. Other countries	35	.9	33	.3	124	5.7	192	1.1
Total from other countries	250	6.2	268	2.2	355	16.4	873	4.8
Total	4,061	100.0	12,126	100.0	2,158	100.0	18,345	100.0

\* The census divisions do not actually have names. The names have been added to give the reader a general idea of where the census division is: the name is usually that of the major city or town within the division.



TABLE 15. DEGREES AND DIPLOMAS AWARDED

## THE UNIVERSITY OF ALBERTA

Degrees awarded	Total 1969-70	Fall 1970	Spring 1971	Total 1970-71
B.A.	704	145	628	773
B.A. Recreational Administration	17	3	20	23
B.Com.	157	15	149	164
B.Ed.	936	504	600	1,104
B.Ed. Industrial Arts	21	9	9	18
B.Ed. Vocational Education	50	52	37	89
B.F.A.	13	3	17	20
B.L.S.	40	-	44	44
B. Medical Science	-	8	92	100
B. Mus.	9	-	11	11
B.O.T.	-	1	-	1
B.P.E.	50	3	63	66
B.P.T.	-	-	3	3
B.Sc.	376	63	406	469
B.Sc., Agriculture	79	2	69	71
B.Sc., Chemical Engineering	46	1	36	37
B.Sc., Civil Engineering	44	4	56	60
B.Sc., Electrical Engineering	60	1	71	72
B.Sc., Food Science	5	-	3	3
B.Sc., Household Economics	104	8	103	111
B.Sc., Mechanical Engineering	51	-	70	70
B.Sc., Medical Laboratory Science	13	-	10	10
B.Sc., Metallurgical Engineering	7	-	10	10
B.Sc., Mining Engineering	5	1	5	6
B.Sc., Nursing	174	27	71	98
B.Sc., Pharmacy	61	-	64	64
LL.B.	72	3	84	87
LL.M.	-	-	1	1
M.A.	117	72	41	113
M.B.A.	19	21	23	44

M.Ed.	117	95	51	146
M.Eng.	8	7	4	11
M.F.A.	—	3	—	3
M.H.S.A.	—	1	4	5
M.Mus.	3	—	4	4
M.Sc.	160	110	69	179
D.D.S.	42	—	48	48
M.D.	96	—	101	101
Ph.D., Agriculture	19	5	1	6
Ph.D., Arts	19	17	22	39
Ph.D., Education	32	23	9	32
Ph.D., Engineering	5	13	8	21
Ph.D., Medicine	12	—	7	7
Ph.D., Pharmacy	5	—	—	—
Ph.D., Physical Education	3	2	1	3
Ph.D., Science	58	33	36	69
Total	3,809	1,255	3,161	4,416

### Diplomas awarded

Nursing	229	113	—	113
Public Health Nursing	20	1	—	1
Nursing, Teaching and Supervision	11	—	—	—
Physical Therapy	29	—	27	27
Occupational Therapy	14	—	14	14
Dental Hygiene	19	—	24	24
Education	113	66	80	146
Professional Diploma in Education	—	—	350	350
after Degree	24	—	—	—
Special Diploma in Education	—	—	—	—
Total	459	180	495	675
Total, degrees and diplomas awarded	4,268	1,435	3,656	5,091

TABLE 16. COURSES OFFERED

THE UNIVERSITY OF ALBERTA

Type of course	1968-69	1969-70	1970-71
Winter Session (a)			
Lower level (b)	171.5	182.5	219.0
Upper level (c)	876.0	942.0	1,035.0
Sub-total	1,047.5	1,124.5	1,254.0
Graduate	503.0	570.5	665.5
Total	1,550.5	1,695.0	1,919.5
Summer Session (a)	147.5	162.5	171.0
Evening Credit (a)	55.0	50.5	76.0
Extension (d)	392.0	354.0 (e)	391.0 (e)

- (a) Full year equivalent courses
- (b) Includes courses numbered 100 to 299
- (c) Includes courses numbered 300 to 499
- (d) Length of Extension courses varies widely
- (e) Includes two correspondence courses





TABLE 17. NUMBER OF FACULTY MEMBERS IN FACULTIES AND SCHOOLS, ON OR ABOUT DECEMBER 1, 1970

THE UNIVERSITY OF ALBERTA

Faculty or School	Permanent full-time faculty on campus (a)										Total full-time faculty on campus		Part-time faculty		Post Doctoral Fellows		
	-----										-----		-----				
	Deans										Full-time		Graduate			Lecturers, Instructors	
	Directors	Professors	Associate Professors	Professors	Assistant Professors	Total	temporary faculty	Faculty on leave (b)	Total	Assistants	Total	Total	Total				
-----																	
Agriculture	1	-	25	22	12	0	60	4	64	5	49	2	51	2	51	2	
Arts	1	-	50	102	152	13	318	61	379	29	476	55	531	3	531	3	
Business																	
Administration and Commerce	1	-	2	23	8	0	34	17	51	5	41	2	43	0	43	0	
Dentistry	1	1	10	15	3	3	33	0	33	5	2	70	72	0	72	0	
Education	1	-	26	64	43	0	134	22	156	13	235	17	252	0	252	0	
Engineering	1	-	31	33	16	0	81	0	81	3	154	20	174	5	174	5	
Graduate Studies	1	-	1	0	0	0	2	0	2	0	0	0	0	0	0	0	
Household Economics	1	-	2	5	10	1	19	2	21	3	4	7	11	0	11	0	
Law	1	-	5	5	8	0	19	0	19	2	9	3	12	0	12	0	
Library Science	1	-	0	6	0	0	7	0	7	0	0	0	0	0	0	0	
Medicine	1	-	35	51	29	10	126	34	160	4	63	340	403	1	403	1	
Nursing	1	-	0	1	8	11	21	3	24	0	0	9	9	0	9	0	
Pharmacy	1	-	3	3	6	0	13	1	14	2	14	4	18	1	18	1	
Physical Education	1	-	5	13	7	6	32	6	38	3	46	2	48	0	48	0	
Rehabilitation Medicine	1	-	0	3	4	4	12	1	13	0	0	15	15	0	15	0	
Science	1	-	63	80	73	2	219	32	251	19	478	49	527	8	527	8	
Saint-Jean	1	-	0	1	7	2	11	3	14	0	0	7	7	0	7	0	
Total, December, 1970	13	5	258	427	386	52	1,141	186	1,327	93	1,571	602	2,173	20	2,173	20	
Total, December, 1969	11	5	222	364	383	47	1,032	176	1,208	93	1,540	603	2,143	63	2,143	63	

*Note:* This table records faculty paid from University funds only. There are, in addition, those faculty members who are paid from non-University funds such as research grants.

- (a) Administrative and Professional Officers are not included; there were 53 such staff members in faculties and schools.
  - (b) Permanent, full-time faculty members.
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TABLE 18. COMPARATIVE ANALYSIS OF FACULTY AND STAFF, 1965-66 TO 1970-71,  
ON OR ABOUT DECEMBER 1, EACH YEAR

THE UNIVERSITY OF ALBERTA

Category	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Full-time faculty and staff:						
In faculties and schools:						
Permanent faculty on campus	675	737	835	915	1,032	1,141
Temporary faculty	70	107	101	140	176	186
Sub-total faculty on campus	745	844	936	1,055	1,208	1,327
Administrative & Professional Officers				30	45	53
Non-academic staff	514	685	779	909	1,034	1,067
Total in faculties and schools	1,259	1,529	1,715	1,994	2,287	2,447
In Libraries:						
Professional Librarians	38	40	52	64	79	85
Non-academic staff	126	175	224	232	277	302
Total in libraries	164	215	276	296	356	387
In other departments:						
Academic staff	48	53	64	76	126	132
Non-academic staff	867	969	1,224	1,206	1,726	1,712
Total in other departments	915	1,022	1,288	1,282	1,852	1,844
Total full-time faculty and staff on campus	2,338	2,766	3,279	3,572	4,495	4,678
Full-time faculty and staff on leave	41	53	65	80	96	96

[illegible]



TABLE 19. MISCELLANEOUS FACULTY DATA

THE UNIVERSITY OF ALBERTA

Full-time faculty turnover

	1967-68	1968-69	1969-70	1970-71
Number appointed	158	152	224	167
Number retired	0	1	2	6
Number resigned	49	46	79	52
Number died	5	3	5	3
Net increase in full-time faculty	104	102	138	106

Full-time faculty annual salary schedule, by rank

	<i>Minimum</i> 1969-70	<i>Maximum</i> 1969-70	<i>Minimum</i> 1970-71	<i>Maximum</i> 1970-71
Professor	\$18,600		\$19,730	
Associate Professor	13,800	\$18,550	14,630	\$19,680
Assistant Professor	10,300	13,750	10,920	14,580
Lecturer	7,500	10,250	8,215	10,870
Mean full-time faculty salaries		\$15,723		\$17,170

TABLE 20. LIBRARY DATA FOR THE YEAR ENDING MARCH 31, 1971

	1969-70	1970-71
<b>The Collection</b>		
Volumes in collection at end of year (b)	975,487	(b) 1,120,466
Volumes acquired during year (a)	136,563	144,979
Value of volumes acquired during year (c)	\$1,888,199	\$1,851,670
Volumes circulated during year (d)	858,743	996,540
<b>Number of staff (e)</b>		
Professional librarians	78.5	(e) 80 (f)
Other staff	301	308
Total library staff	379.5	388 (g)

- (a) Volume refers to accessioned physical volumes, books or bound periodicals, which have reached the accessioning point in the processing routines.
- (b) These figures do not include two collections of Western Americana, amounting to approximately 20,000 volumes, purchased but not processed.
- (c) Cost figures indicate the amount spent on all library materials during the year. Some materials do not appear in the count of accessioned volumes.
- (d) Figures supplied are for all items circulated through the manual and automated circulation systems.
- (e) In addition 6 positions were unfilled due to the shortage of qualified librarians available.
- (f) Five positions were lost to the Library due to the University's financial situation.
- (g) Figures for staff numbers do not agree with Table 18 as the two tables are calculated on different dates.

which made it more difficult for students to find summer employment, for graduates to find suitable jobs, and for parents to finance their children's education; a decline in percentage of the number of twelfth grade students who achieved matriculation; a substantial increase in enrolments in Alberta community or junior colleges and in vocational institutes, and a substantial increase in part-time enrolments at the University.

## REPORT OF THE PRESIDENT

The past year has been a year of crisis and self-examination for The University of Alberta.

Our student enrolment in 1970-71 was substantially below the figure which had been projected by ourselves and by the Universities Commission, and on which our budgetary projections and financial commitments had been made. We had known that sooner or later the rapid expansion of enrolments which this University had experienced would cease, but we had no reason to expect that the decline in the rate of increase would be so sharp in 1970-71. In recent years enrolments had increased at rates of 10 per cent to 16 per cent, but in 1970-71, the increase was only 6 per cent, to about 18,300 full-time students instead of the anticipated 19,500.

We do not fully understand all the factors which led to this sharp and unexpected drop in the rate of increase, but we believe that it represents the combined impact of a number of factors: restrictions on enrolment imposed by a number of professional schools, and on enrolment at the graduate level by a number of departments where existing facilities are inadequate to permit further expansion; the depressed economic conditions in Alberta and throughout Canada,

As a consequence of this shortfall in full-time enrolment, our operating revenues for 1970-71 were reduced by more than two and one-half million dollars below the budgeted amount. The Provincial Government, recognizing the financial crisis which this would create, agreed to offset in part the reduction in its grant which would have resulted from a mechanical application of the existing financial formulae. The net result was that our revenues for 1970-71 were approximately \$1,600,000. below budget.

When the facts regarding University revenues for 1970-71 became known, the University immediately took steps to reduce its expenditures by instituting a hiring freeze and by eliminating or postponing all other items of expenditure which were not absolutely essential. As a consequence of these measures the operating deficit for 1970-71 was held to approximately \$1,200,000. This deficit was covered by reduction of the limited operating reserves which the University had been able to build up in prior years. There can be no doubt that the measures taken to minimize expenditures during 1970-71 had an adverse affect in many ways on the University's ability to meet its obligations to its students, to its staff, and to the community which it serves.

The University of Alberta has provided leadership in Canada for many years by producing long-range development plans, cost studies, space utilization studies, and a host of other studies that allow us to do the best possible with the money provided. This year a comprehensive cost study of the University's instructional programs was completed. This cost study provides the University, for the first time, with a reasonable basis for analyzing program costs and for more informed decision-making with respect to the allocation of resources within the University.

We were the first university to elect faculty members, and later students, as full voting members of the Board of Governors, and we have again taken a bold step this year when the General Faculties Council voted to give undergraduate and graduate students parity with the elected members of the academic staff. This year also the Board of Governors established the position of University Ombudsman, and directed intensive study to the adoption of impasse-breaking procedures in salary negotiations.

Approximately four years ago, complete responsibility for the planning and construction of University buildings was handed over to The University of Alberta. The year 1970-71 has seen a culmination of our efforts in taking advantage of that responsibility and of the capital resources made available by the government. During the year, we brought into full service three major academic buildings. One of these, the Biological Sciences Building, is a 22 million dollar complex, planned and constructed under the combined auspices of the Department of Public Works and the University. This building offers not only unusual opportunities

for learning and teaching but will enable the University to make a major contribution towards solving the problems of Alberta and the Canadian North. Another new building was an addition to the Physical Education Centre which has enabled the Faculty of Physical Education to maintain its excellent position in Canada, and indeed, in the British Commonwealth. The third building is the Central Academic Building which, as its name implies, serves for general purposes but which also has made a major contribution to student life through its lounge and cafeteria facilities.

The new Law Building in North Garneau was under construction throughout 1970-71 and was finished in time for use in the Fall term of 1970-71. The Basic Medical Sciences Building near the University of Alberta Hospital, part of the Health Sciences Centre, is in advanced stages of construction.

Other new buildings started in 1970-71 include: a long-awaited Fine Arts Building in North Garneau; a second Arts Building or Humanities Centre, also in North Garneau; a major addition to the Chemistry Building being built next to the existing building; a second phase of the Engineering Centre to accommodate the Department of Mechanical Engineering; and a new library for the social sciences and the humanities, to be incorporated into Rutherford Library and called Rutherford Library II.

In the active planning stage, we have three other buildings, Business Administration and Commerce, Agriculture and Household Economics. Actual construction on these buildings, in addition to a Food



Service Centre in the North Garneau area, is some distance away.

This building program is enabling us to catch up on space needs that have long been deferred and that have arisen from the major increases in student population over the past five years. If all of the buildings under construction were available right now, we would still be some hundreds of thousands of square feet short of the space needed for a university of our size. We have existed, but just barely, by renting space off campus, by using old huts and houses, particularly in the North Garneau area, by pressing into use every possible square foot of space, suitable or otherwise, and by just doing without.

The buildings under construction alone represent a total program of approximately 34 million dollars to which must be added major expenditures for equipment and furnishings. Quite apart from the satisfaction of meeting our own needs, this type of program makes a major contribution to the economic life of the City of Edmonton.

Under an agreement signed in the fall of 1970, initially for a five-year period, College Saint-Jean, under the name College Universitaire Saint-Jean, became an integral part of The University of Alberta. "The purpose of the College," the general provision of the agreement reads, "is to provide university level education for students of The University of Alberta who choose to pursue their studies in French and to live or study in a predominately French environment." We hope that this venture will be productive and successful.

Obviously the University has not stood still in its year of crisis, despite its financial difficulties or its need to defend itself in the face of harsh, often unjustified criticism from outside and from within.

With the steeply rising costs of higher education and the extensive student unrest of the 1960's, the eyes of the world have been focused on universities in a way that has brought higher education from a position of benign neglect to one of major concern. In such a situation, as one might expect, a variety of opinions have been expressed about the nature and the purpose and the governance of the university.

A multitude of students enter our educational institutions with a multitude of expectations whose fulfilment leaves a lot to be desired, and students therefore become frustrated and dissatisfied. Although universities grew bigger, and even became better, no one seemed to ask whether it was possible to meet, within the confines of one institution, the legitimate expectations of many thousands of students whose intelligence ranged from normal to genius, whose background ranged from the severely disadvantaged to the excessively affluent, and whose desires ranged from the breadth which a truly humanistic education can give to the depth which the specialized education of a professional seems to require.

Society not only demanded and received a miracle from its universities, but also placed on them a level of expected performance which no institution could meet. Society adopted a creed in which more and more education for more and more people would surely cure all of the social and economic ills of the world.

When, in spite of the billions of dollars spent on education, these problems seemed to intensify rather than to diminish, society wrongly assumed its educational institutions had failed. The financial support given with enthusiastic acquiescence during the 1950's and 1960's is now given with hostility and regret. This hostile reaction had resulted in the public, through its governments, demanding and receiving a greater say in the governance of educational institutions.

What of the people in our universities who worked so hard to produce the miracle of the last decade: why are they dissatisfied. In Canada, academic staff clearly see the erosion that is taking place in the autonomy of Canadian universities, and now believe that the decision-making powers which should rightfully be theirs have been taken away, and major decisions are being made by amorphous groups whose faces can no longer be seen by the academic community. Academic staff are aware that the proud and autonomous university of the past has been replaced by the university system, and that each institution has become just one element in that system. Sincere members of the academic staff who want to help shape the future of their institutions stand helplessly by, not knowing what to do, while their institution follows a direction of which no one seems to approve.

However, a better educational system can only be built by cooperation, and by the free exchange of thoughts, information, and goals, among all who are concerned. The University of Alberta has in the past, and will in the future, cooperate with governments and their agencies in an attempt to improve education

and educational opportunities for the people of Alberta.

For the first time in history, man has resources to choose his future. Until society is prepared to accept the slogan of the separatist, '*maitre chez nous*,' and say we are masters in our own house and can now literally choose our future, no real progress will be made. The brave new world will not come from either education or research until society is prepared to choose that future and to build the kind of institutions, political and educational, that will make that future into reality.

Max Weyman

President



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